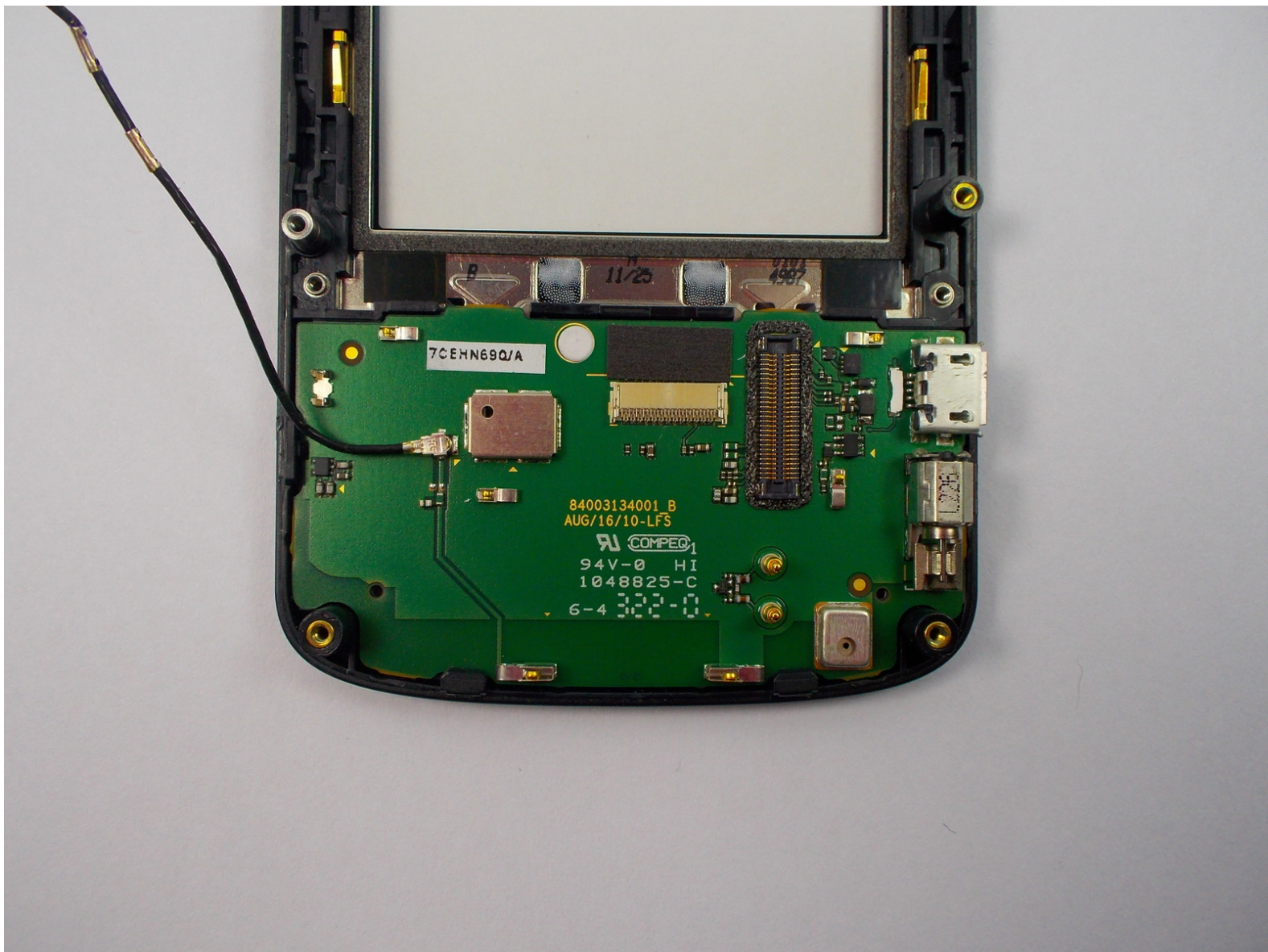




Motorola Droid Pro Keyboard Replacement

This guide will show you how to disassemble your device and get to the Keyboard so you can replace it.

Written By: Kyle Shays



INTRODUCTION

Before continuing make sure you power down your device and work in a clean area. Also wear a static band to prevent damages to your device.



TOOLS:

- [Anti-Static Wrist Strap](#) (1)
- [iFixit Opening Tools](#) (1)
- [T4 Torx Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)



PARTS:

- [Droid Pro Keyboard](#) (1)

Step 1 — Battery



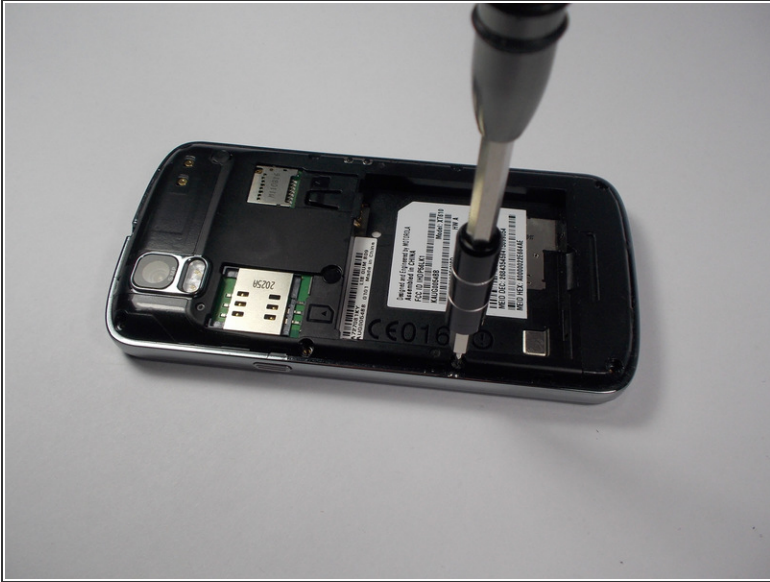
- Remove the back cover using the thumb tab located on the bottom of the phone.

Step 2



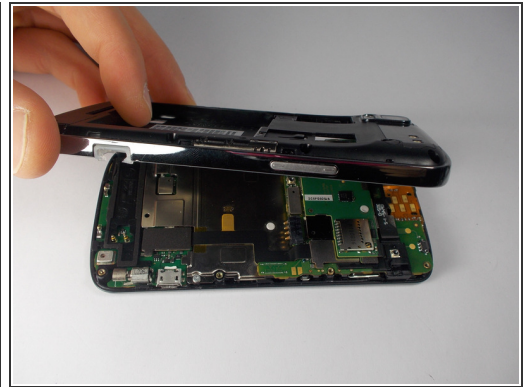
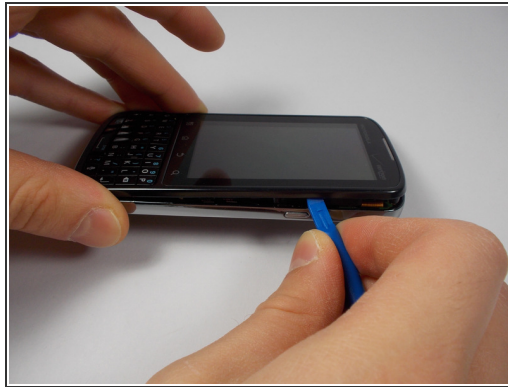
- Remove the battery using the thumb tab.

Step 3 — SD Card/SIM Card PCB Board



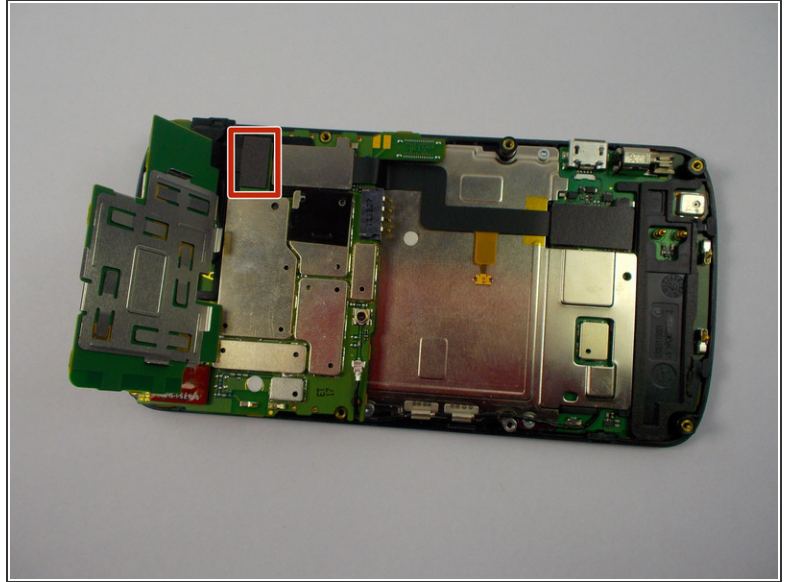
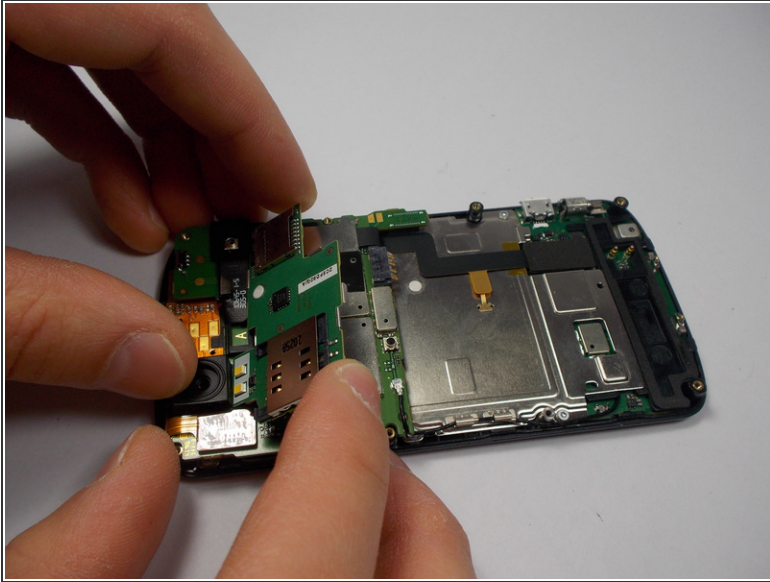
- Using a T4 Torx driver, remove the eight 4 mm back panel screws.

Step 4



- Use a plastic opening tool to open the phone along the sides between the front panel and the chrome trim.
- ❗ It is held together by small clips that lock in. You may have to use extra force to unlock them.
- Go around on all sides of the phone, unlocking the clips. Then pull the back panel off.

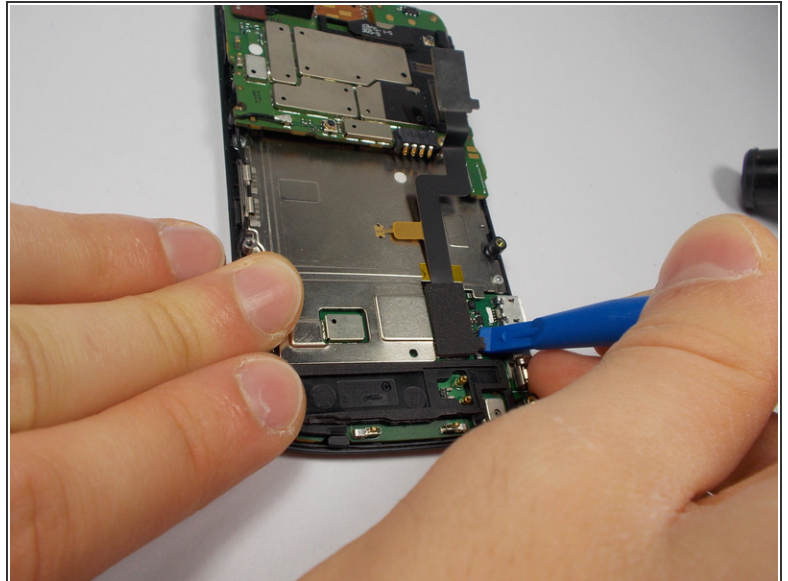
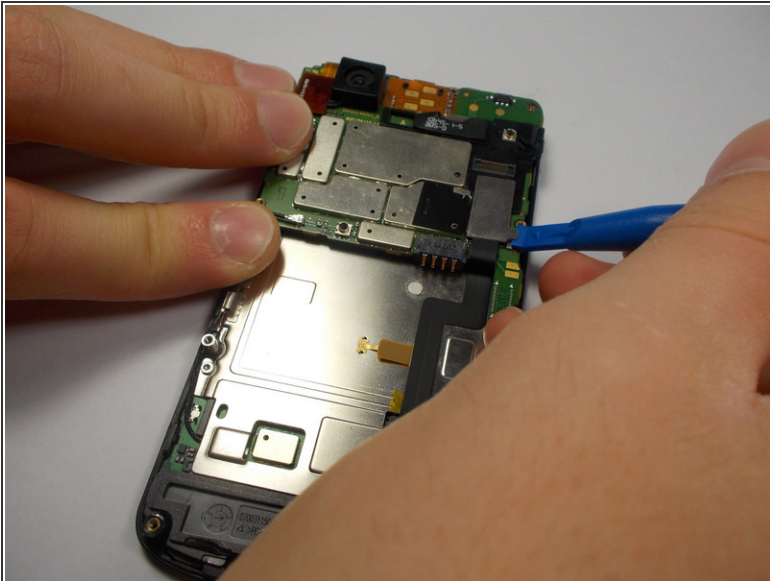
Step 5



- Gently lift the SD & SIM card board (PCB) as shown.

⚠ There is a ribbon cable attached underneath. Gently pull the PCB board away from the phone and it will detach easily.

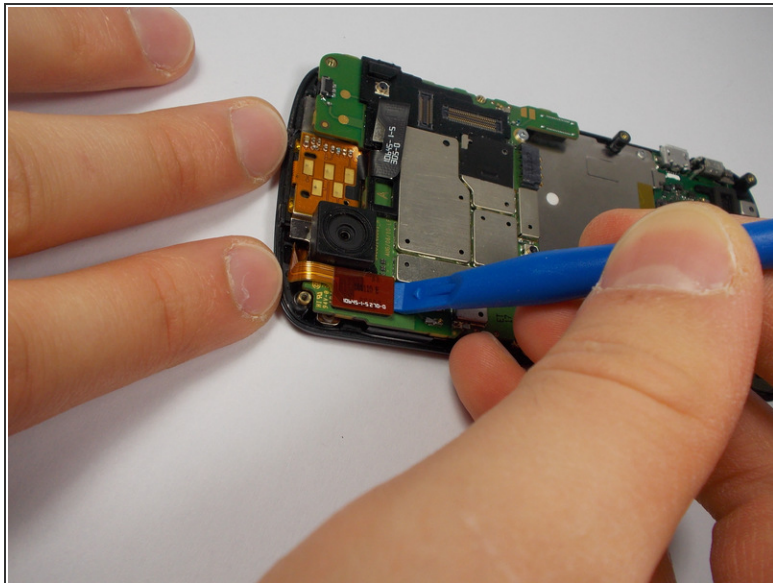
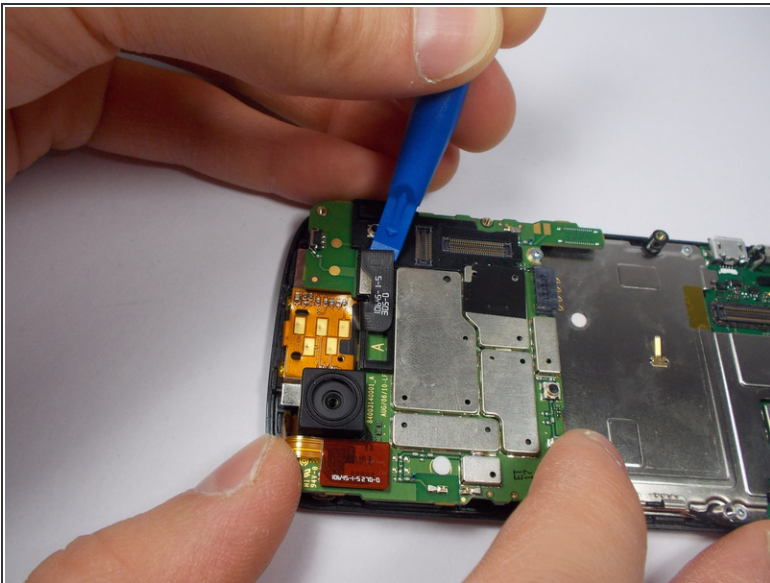
Step 6 — Motherboard



- Use your plastic opening tool to disconnect the motherboard/keyboard ribbon cable.

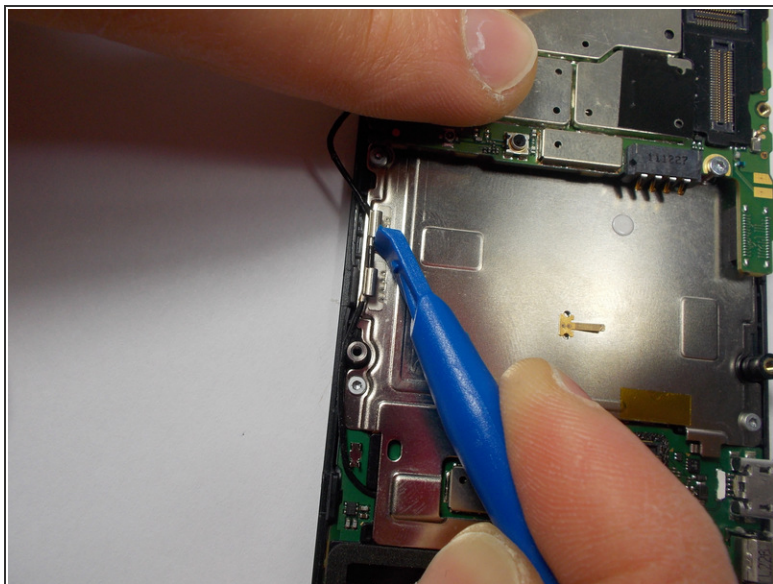
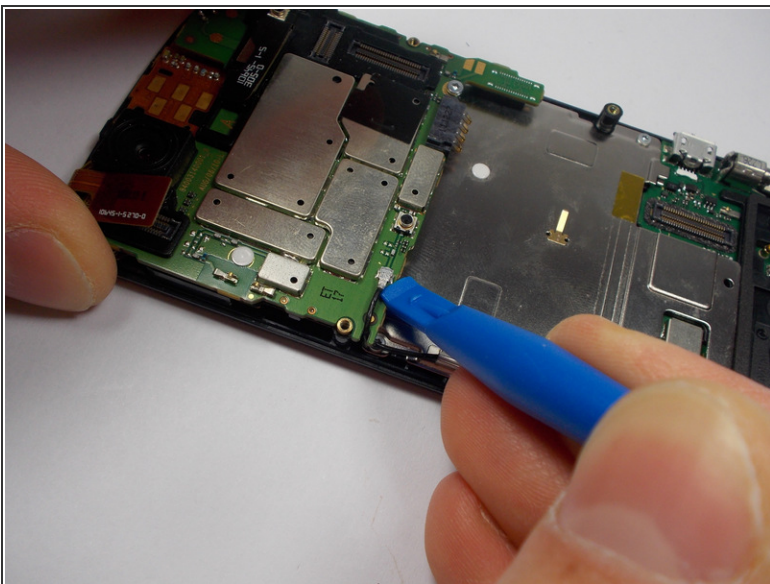
ⓘ There are small tabs on the side of the connectors to wedge your tool under.

Step 7



- Use your plastic opening tool to disconnect the two ribbon cables at the top of the phone.

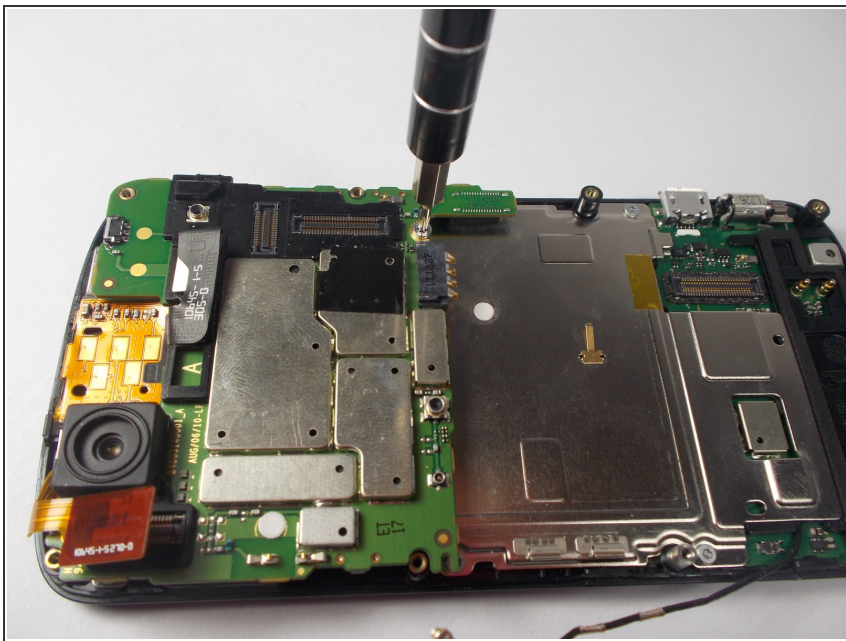
Step 8



- Disconnect the 2nd keyboard connector from the motherboard and remove it from its side holders.

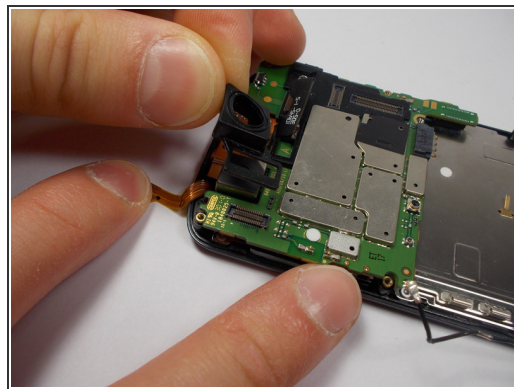
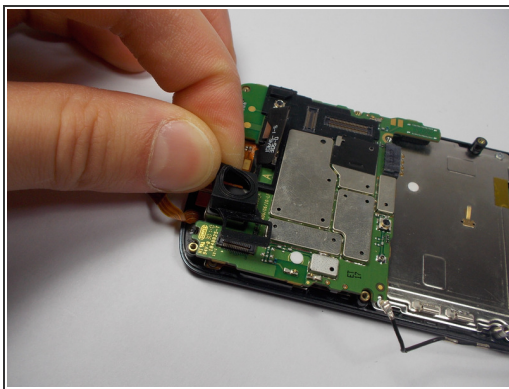
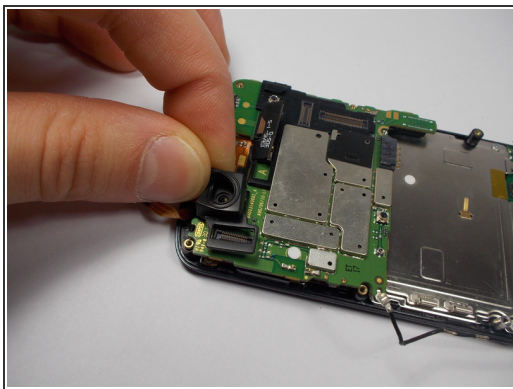
⚠ This cable is fragile so be careful when disconnecting and moving it around.

Step 9



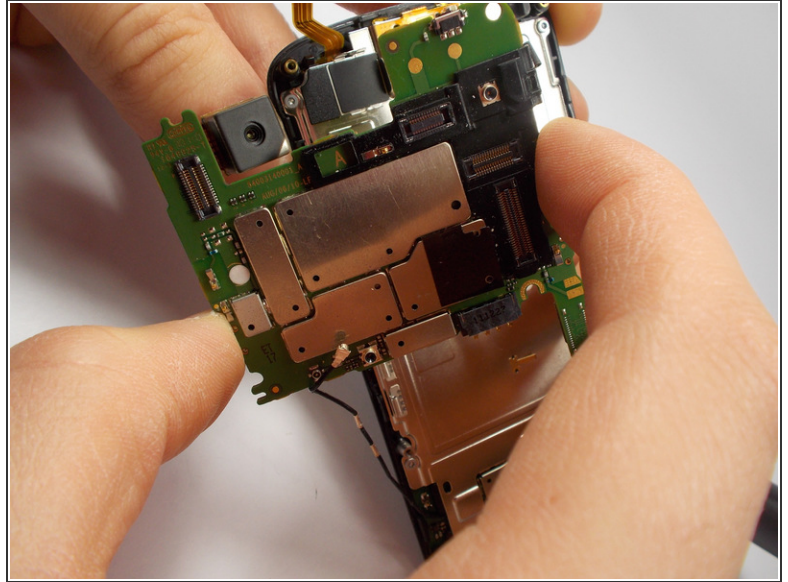
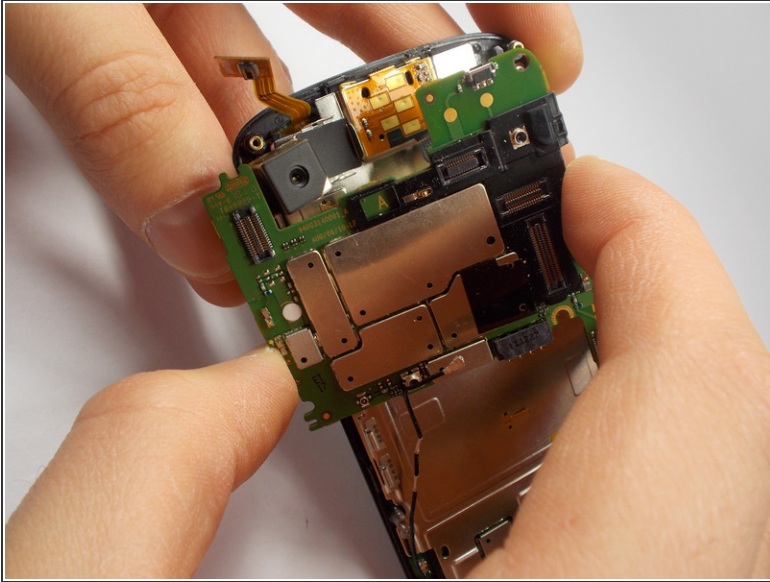
- Use a T5 Torx Screwdriver to unscrew the 2mm screw.

Step 10



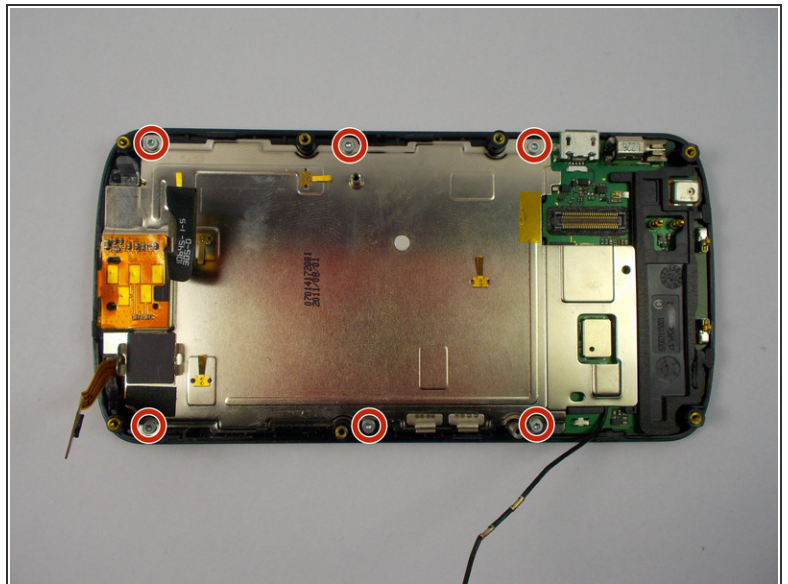
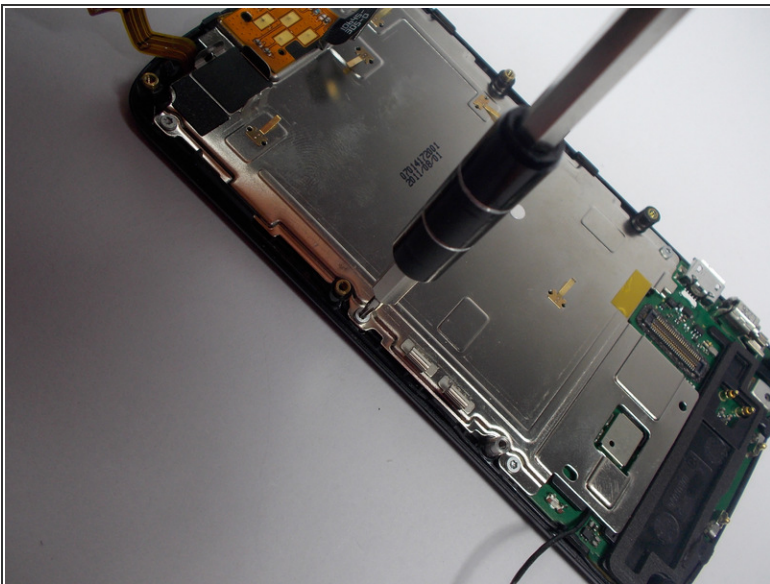
- Remove the camera's rubber seal by pulling it off. It is not connected to anything.

Step 11



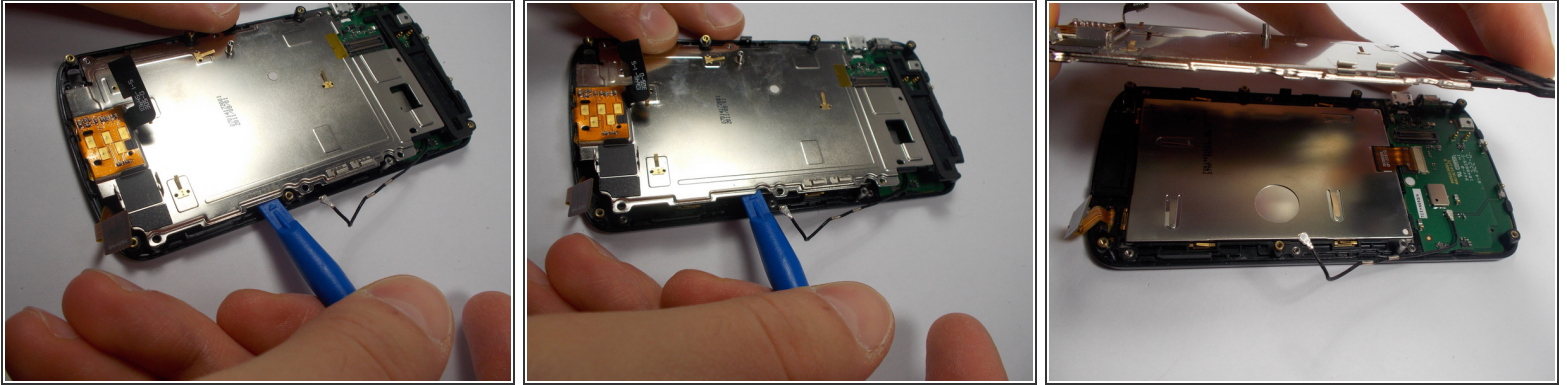
- To remove the motherboard, pull it to the side. The camera that is connected to the motherboard does not pull straight up and out from its holder.

Step 12 — Screen



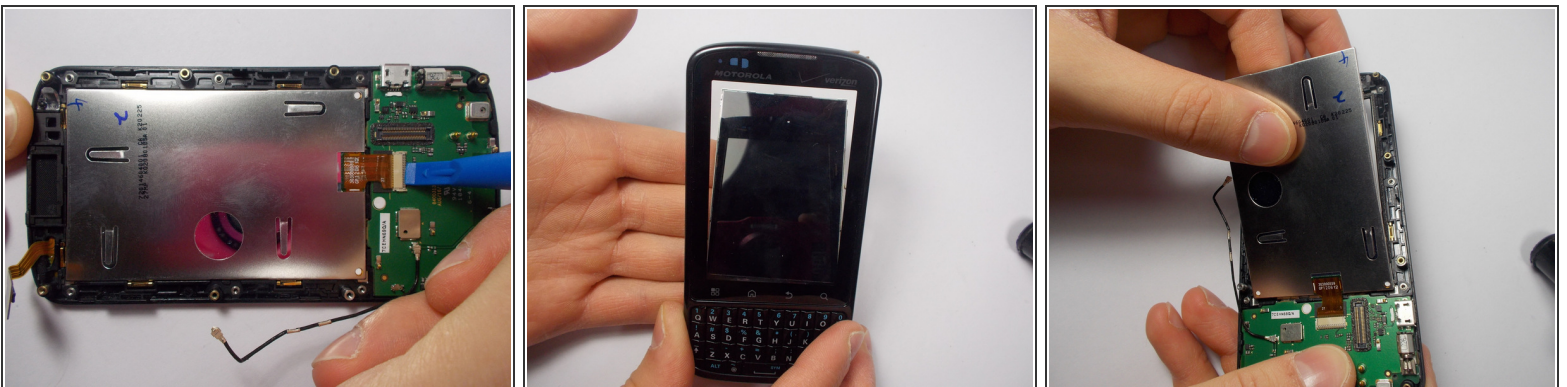
- Use a T4 Torx Screwdriver to remove the (6) 1mm screws.

Step 13



- Using a plastic opening tool or spudger lift the rear screen plate up and pull it off.

Step 14



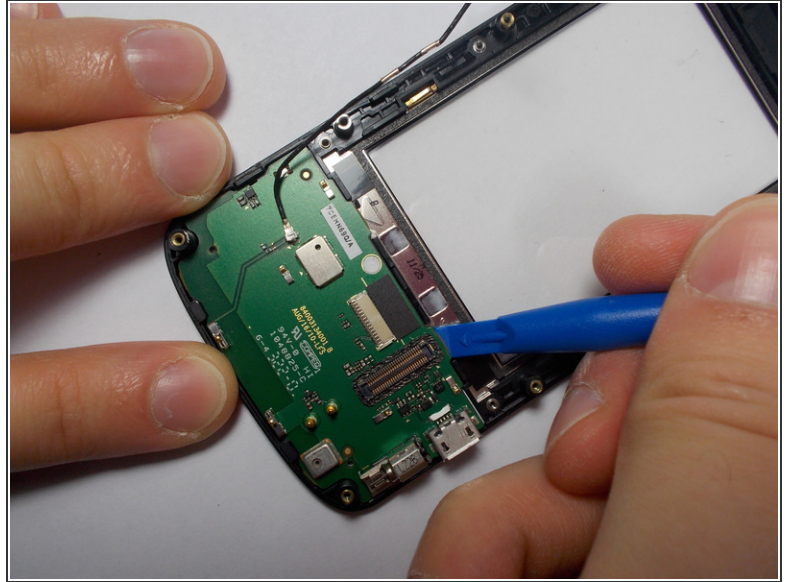
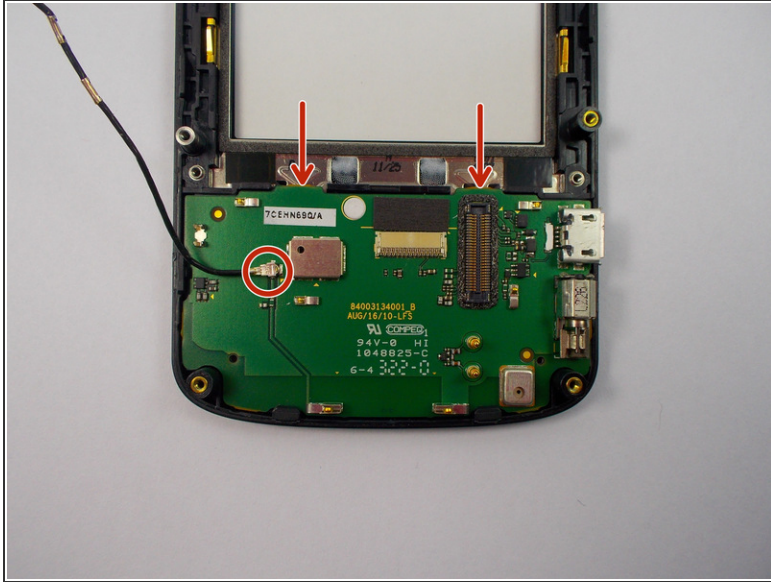
- Unlock the screen's ribbon cable.



The mechanism that locks the ribbon cable in place for the screen is very weak, so be careful.

- To remove the screen, you have to flip the phone over and let it fall out slowly into your hand. Be careful not to put any tension on the ribbon cable.
- Then pull the screen away from the ribbon cable connector and it will slide out easily. Do not use excessive force.

Step 15 — Keyboard



- Disconnect the last cable.
- Then use a plastic opening tool to pop out the keyboard.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-19 06:38:12 AM.